

ORDINANCE NO. 1033

A N ORDINANCE ADOPTING THE "NATIONAL ELECTRICAL CODE, " 1971 EDITION, WHICH CODE REGULATES THE INSTALLATION, ALTERATION, OR ADDITION OF ELECTRICAL WIRING, DEVICES, APPLIANCES, OR EQUIPMENT IN THE CITY OF LODI; AND REPEALING SECTIONS 9-1, 9-10, 9-11, 9-12, 9-13, 9-14, 9-16, AND 9-17 OF THE CODE OF THE CITY OF LODI, AND ALL OTHER ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT THEREWITH.

WHEREAS, the City Council of the City of Lodi did on the 22nd day of May, 1974, read the title of the above entitled ordinance and did thereupon schedule a public hearing thereon for June 19, 1974 at the hour of 8:00 o'clock p.m. of said day in the Council Chambers of the City Hall, Lodi, California, in accordance with the provisions of Section 50022.1 et seq. of the Government Code; and

WHEREAS, notice of the hearing was published twice in a newspaper of general circulation in accordance with the provisions of Section 50022.3 of the Government Code as appears by the Affidavit of Publication on file therein; and

WHEREAS, at the time set for hearing no protests were received by the City Council:

NOW THEREFORE, the City Council of the City of Lodi does ordain as follows:

Section 1. Sections 9-1, 9-10, 9-11, 9-12, 9-13, 9-14, 9-16 and 9-17 of the Code of the City of Lodi, are hereby repealed and are superceded and replaced by the following new sections 9-1, 9-11, 9-12, 9-13, 9-14, 9-16, and 9-17 to read as hereinafter set forth.

Section 2. There is hereby adopted a new Section 9-1 of the Code of the City of Lodi to read in full as follows:

Sec. 9-1. Adoption.

The provisions set forth in the "National Electrical Code," 1971 Edition, together with the appendixes thereto, are hereby adopted as the Electrical Code of the City of Lodi. The Electrical Code of the City of Lodi shall apply to all matters pertaining to the installation, alteration or addition of electrical wiring, devices, appliances, or equipment in the City of Lodi, California; and the enforcement of the rules and regulations as set forth in the "National Electrical Code," 1971 Edition, and appendixes thereto.

Section 3. Revisions, additions and deletions.

The revisions, additions and deletions to the "National Electrical Code," 1971 Edition, adopted by the preceding section, which are hereby approved by the City Council as exceptions, are prescribed in the following sections.

Section 4. There is hereby adopted a new Section 9-11 of the Code of the City of Lodi to read in full as follows:

Sec. 9-11. Special owner's permit to do electrical work on permittee's property.

The Chief Building Inspector is authorized to issue to an individual a special owner's permit authorizing said individual to install, alter, change or repair electrical equipment in, on or about a dwelling of which said individual is the owner, provided that no electrical work authorized under any such special owner's permit shall be done other than on the property listed on the permit. An owner's permit will not be issued for other than a dwelling. If this, or any other provision hereof, shall be violated by the holder of such special owner's permit, such permit shall be subject to immediate

cancellation by the Chief Building Inspector, and the holder thereof shall be liable to the penalty hereinafter provided for violation of this Code.

Section 5. There is hereby adopted a new Section 9-12 of the Code of the City of Lodi to read in full as follows:

Sec. 9-12. Applicability of article.

The requirements of this article are hereby specifically declared to govern and control the installation, alteration or repair of any electrical wiring, devices, appliances or equipment in any building or structures owned or controlled by any public or quasi-public or political corporation or body.

Section 6. There is hereby adopted a new Section 9-13 of the Code of the City of Lodi to read in full **as** follows:

Sec. 9-13. Notification of Building Inspector upon completion of work.

Upon completion of the work which has been authorized by issuance of any permit, it shall be the duty of the person, firm or corporation installing the same to notify the Chief Building Inspector, who shall inspect the installation as soon thereafter as practicable.

Section 7. There is hereby adopted a new Section 9-14 of the Code of the City of Lodi to read in full as follows:

Sec. 9-14. Electrical work to comply with all applicable law.

It shall be unlawful for any person to make connection from a source of electrical energy or to supply electric service to any electric wiring, devices, appliances or equipment for the installation of which a permit is required, unless such person, firm or corporation shall have obtained satisfactory evidence that such wiring, devices, appliances, or equipment are in **all** respects in conformity with all applicable legal provisions.

Section 8. There is hereby adopted a new Section 8 of the City of Lodi to read in full as follows:

Sec. 9-16. Electrical work' to conform to approved standards on file with City Clerk.

Except as otherwise provided herein, all installations whereby energy is to be distributed or utilized shall be in strict conformity with approved methods of construction for safety to life and property.

The following publications, which are on file in the office of the the City of Lodi, shall be prima facie evidence of such approved methods and hereby declared to be a part hereof when not in conflict with a specific requirement contained in this article.

(a) The "National Electrical Code," 1971 Edition.

Article 210. Branch Circuits. B. Specific Requirements.

Section, 210-19. Conductors. Circuit conductors shall conform to the following:

(a) Ampacity. Shall have an ampacity of not less than the rating of the branch circuit and not less than the maximum load to be served, but not less than 20 amps.

(b) Minimum Size. Shall not be smaller than No. 8 for ranges of 8-3/4 kw or more rating, nor smaller than No. 12 for other loads

Section 210-21. Outlet Devices. Outlet devices shall have a rating of not less than the load to be served and shall conform to the following:

(b) Receptacles. Receptacles installed on 20-ampere branch circuits

shall be of the grounding type and they shall be installed in accordance with Section 210-7.

Section 210-24. Permissible Loads. Individual branch circuits may supply any loads.

Branch circuits having two or more outlets may supply only loads as follows:

- (a) 20-Ampere Branch Circuits. (Add to this section.) Dwelling type occupancies shall have all receptables installed on minimum 20-ampere branch circuits.

Article 310. Tables 310-4 and 310-5. Delete that portion of Tables 310-5 referring to AWG sizes No. 12, 10 and 8.

Article 336. Non-metallic - Sheathed Cable.

Section 336-3(c). Uses Not Permissible for Either Type NM or NMC Non-metallic-Sheathed Cable. Change to read: "These types shall not be used as (a) service entrance cable, (2) in commercial garages, (3) in theaters and assembly halls, (delete - "except as provided in Section 520-4 Exception No. 2), (4) in motion picture studios, (5) in storage battery rooms, (6) in hoistways, (7) in any hazardous location, (8) embedded in poured cement, concrete or aggregate. "

- (b) The "Electrical Safety Orders" of the Division of Industrial Safety of the State of California, Part 3 of Title 24.

Section 9. There is hereby adopted a new Section 9-17 of the Code of the City of Lodi to read in full as follows:

Sec. 9-17. Fees.

(a) The fees prescribed in this section shall be paid to the City of Lodi for each installation for which a permit is required by this article and shall be paid at the time the permit is issued.

(b) The fees for additional electrical installations not included in or authorized on the original permit shall be billed as an added account on the first day of each month following the completion of the work and final approval by the Inspector.

(c) In the event that added inspection fees due for any previous inspections shall not have been paid as required by this article, such fees shall be paid upon request and before any subsequent inspection for any electrical installation shall be made.

(d) The fee for inspection work shall be as Follows:

(1)	For issuing permits, a fee shall be paid for issuing each permit in addition to all other charges specified in this section.	\$ 2.00 each
(2)	For wiring outlets at which current is used or controlled	\$ 0.15 each
(3)	For fixtures, sockets or other lamp holding devices less than eighteen inches apart	\$ 0.15 each
(4)	For each five feet or fraction thereof multi-outlet assembly	\$ 0.10 ea
(5)	For electric discharge lighting fixture, each tube	\$ 0.15 ea
(6)	Mercury vapor lamps and equipment	\$ 2.00 f
(7)	Heaters	\$ 0.50
(8)	X-Ray Machines	\$ 2.00
	Swimming Pools.. ..	\$ 3.0

(10) Electric ranges, range top and ovens, clothes
dryers \$ 0.50 each

(11) For fixed motors, transformers, welder, rectifier,
and other miscellaneous equipment or appliances
shall be that given in the following table for
the rating thereof:

Up to and including 1 hp.. ..	\$ 0.75
Over 1 and not over 5	\$ 1.50
Over 5 and not over 20	\$ 2.00
Over 20 and not over 50	\$ 3.50
Over 50 and not over 100	\$ 7.00
Over 100	\$12.50

(12) For any equipment or appliance containing more than one motor
or other current consuming components in addition to the motor
or motors, the combined electrical ratings, converted to KVA of
all shall be used to determine the fee; for the purpose of this
subsection one H.P. or one K.W. is equivalent to one **KVA**.

(13) The fees for a change of location or replacement of equipment on
the same premises shall be the same as that for a new installation.
However, no fees shall be required for moving any temporary con-
struction motor from one place to another on the same site during
the time of actual construction work after a permit has once been
obtained.

(14) For switchboards the fees for installing, changing, replacing, re-
locating, or reinstalling a switchboard, or for additions to an
existing switchboard shall be as follows:

- a. 600 volts and less
First switchboard section \$ 7.50 each
Each additional section,. \$ 2.50 each
- b. Over 600 volts \$10.00 each
Each additional section \$ 5.00 each

(15) For distribution panels the fee for each distribution panel,
panelboard, or motor control panel that is installed, changed,
replaced, relocated or reinstalled shall be as follows:

NUMBER OF BRANCH CIRCUITS

1 - 24 inclusive	\$ 2.00
Over 24	\$ 4.00

- (16) For service installations, the installation of each set of service conductors and equipment, including changing, replacing or relocating existing service equipment, the fees shall be as shown in the following table:

TYPE ~~OF~~ SERVICE UNDER 600 VOLTS (Including One Meter)

0 to 100 Amperes	\$ 1.50
101 to 200 Amperes	\$ 3.50
201 to 500 Amperes	\$ 7.00
Over 500 Amperes	\$12.00
All services over 600 volts	\$12.00
For each additional meter	\$ 0.50

- (17) For single-family dwelling on new construction work the following flat rate shall apply, which will include issuing permit, service panels, all outlets, range, dryer, and other miscellaneous circuits \$ 0.01 per SF
- (18) For multi-family building on new construction work for the following flat rate shall apply, which will include issuing permits, service panels, all outlets, range, dryer, and any other miscellaneous circuits \$ 0.01 per SF
- (19) Miscellaneous inspection, for the inspection of any electrical equipment for which no fee is herein prescribed, time consumed shall be at the rate of \$ 5.00 per hr.

(e) No permit shall be issued to any person unless all fees due are paid in full.

Section 10. This ordinance shall be published one time in the "Lodi News Sentinel," a paper of general circulation printed and published in the City of Lodi, and shall be in force and take effect thirty days after its passage.

Approved this 3rd day of July, 1974

JAMES W. PINKERTON, JR.
Mayor

Attest: Alice M. Reimche
City Clerk

State of California

County of San Joaquin, ss.


I, Alice M. Reimche, City Clerk of the City of Lodi, do hereby certify that the foregoing Ordinance No. 1033 was introduced at a regular meeting of the City Council of the City of Lodi held June 19, 1974, and was thereafter passed, adopted and ordered to print at a regular meeting of said Council held July 3, 1974, by the following vote:

Ayes: Councilmen - Ehrhardt, Hughes, Katnich, Schaffer,
and Pinkerton

Noes: Councilmen - None

Absent: Councilmen - None

I further certify that Ordinance No. 1033 was approved and signed by the Mayor on the date of its passage and the same has been published pursuant to law.


Alice M. Reimche
City Clerk

